

## WEST Search History





DATE: Tuesday, May 23, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L18	US-4676261-A.did.	1
<input type="checkbox"/>	L17	US-4676261-A.did.	1
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L16	GB-1529691-A.did.	0
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L15	US-5127243-A.did.	1
<input type="checkbox"/>	L14	US-5127243-A.did.	1
<input type="checkbox"/>	L13	US-5127243-A.did.	1
<input type="checkbox"/>	L12	US-5127243-A.did.	1
<input type="checkbox"/>	L11	US-5127243-A.did.	1
<input type="checkbox"/>	L10	US-5127243-A.did.	1
<input type="checkbox"/>	L9	US-5127243-A.did.	1
<input type="checkbox"/>	L8	US-5127243-A.did.	1
<input type="checkbox"/>	L7	US-5127243-A.did.	1
	<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L6	L5 with drying	2
<input type="checkbox"/>	L5	(dishwasher or washer) with interruption	33
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L4	L1 and drying	9
<input type="checkbox"/>	L3	L1 with deviat\$	1
<input type="checkbox"/>	L2	L1 with drying	1
<input type="checkbox"/>	L1	(dishwasher or washer) with interruption	82

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 21 through 30 of 33 returned.

☐ 21. Document ID: NZ 299930 A

Using default format because multiple data bases are involved.

L5: Entry 21 of 33

File: DWPI

Jan 28, 1999

DERWENT-ACC-NO: 1999-166069

DERWENT-WEEK: 199914

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: System for preventing excessive interruption of low-speed phase of a washer  
- has drum suspension and viscoelastic damper pad

INVENTOR: BRIEN, P M

PRIORITY-DATA: 1996NZ-0299930 (December 12, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>NZ 299930 A</u>	January 28, 1999	E	011	D06F037/24

INT-CL (IPC): D06 F 37/24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	K00C	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-----------	--------	------	---------

☐ 22. Document ID: FR 2742206 A1

L5: Entry 22 of 33

File: DWPI

Jun 13, 1997

DERWENT-ACC-NO: 1997-335490

DERWENT-WEEK: 199731

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Stopcock especially for water hydrant giving rapid interruption of water  
flow - has groove in valve face above edge of washer, into which washer is  
compressed by pressure of seat

INVENTOR: FRANGIN, C J M

PRIORITY-DATA: 1995FR-0014736 (December 7, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>FR 2742206 A1</u>	June 13, 1997		015	F16K001/46

INT-CL (IPC): F16 K 1/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Attachments	Claims	KMOC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	---------	-------------	--------	------	---------

☐ 23. Document ID: US 5608769 A

L5: Entry 23 of 33

File: DWPI

Mar 4, 1997

DERWENT-ACC-NO: 1997-164771

DERWENT-WEEK: 199715

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Pause test circuit for dishwasher controller - current flows to test circuit when element is in measuring state, alternating current is rectified to periodic pulses which are counted and display and recorded

INVENTOR: DAUGHTRY, A B; PATTON, J A

PRIORITY-DATA: 1995US-0531516 (September 21, 1995)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5608769 A	March 4, 1997		004	G01F015/00

INT-CL (IPC): G01 F 15/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Attachments	Claims	KMOC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	---------	-------------	--------	------	---------

☐ 24. Document ID: US 5494062 A, ES 2133180 T3, EP 727180 A1, CA 2168189 A, EP 727180 B1, DE 69601889 E

L5: Entry 24 of 33

File: DWPI

Feb 27, 1996

DERWENT-ACC-NO: 1996-138675

DERWENT-WEEK: 199941

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Electromechanical controller for dishwasher with alternating flow - has valve controlled by periodic interruption of pump for set lengths of time for alternating flow to upper and lower spray arms during washing

INVENTOR: SPRINGER, P J

PRIORITY-DATA: 1995US-0383055 (February 3, 1995)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5494062 A	February 27, 1996		007	A47L015/14
ES 2133180 T3	September 1, 1999		000	A47L015/46
EP 727180 A1	August 21, 1996	E	008	A47L015/46
CA 2168189 A	August 4, 1996		000	A47L015/46
EP 727180 B1	March 31, 1999	E	000	A47L015/46
DE 69601889 E	May 6, 1999		000	A47L015/46

INT-CL (IPC): A47 L 15/14; A47 L 15/46

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	----------

☐ 25. Document ID: KR 9408627 B1

L5: Entry 25 of 33

File: DWPI

Sep 24, 1994

DERWENT-ACC-NO: 1996-332457

DERWENT-WEEK: 199633

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Washing method of automatic washing machine - comprises washing after draining, interrupting the motor to process reserve dehydration if washer temp. is greater than regular, and rinsing

INVENTOR: OH, M

PRIORITY-DATA: 1991KR-0022961 (December 13, 1991)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>KR 9408627 B1</u>	September 24, 1994		000	D06F033/02

INT-CL (IPC): D06 F 33/02

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	----------

☐ 26. Document ID: EP 429949 A, CA 2035320 A, CA 2035320 C, DE 69008678 E, EP 429949 B1, ES 2056341 T3, IT 1236208 B, US 5127243 A

L5: Entry 26 of 33

File: DWPI

Jun 5, 1991

DERWENT-ACC-NO: 1991-165541

DERWENT-WEEK: 199123

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Automatic laundry washer - spin is inhibited until foam diminishes

INVENTOR: BABUIN, P; CIMETTA, S ; RUSSO, F

PRIORITY-DATA: 1989IT-0045795 (November 22, 1989), 1991CA-2035320 (January 30, 1991)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 429949 A</u>	June 5, 1991		000	
<u>CA 2035320 A</u>	July 31, 1992		000	D06F033/02
<u>CA 2035320 C</u>	April 11, 1995		000	D06F033/02
<u>DE 69008678 E</u>	June 9, 1994		000	D06F035/00
<u>EP 429949 B1</u>	May 4, 1994	E	012	D06F035/00
<u>ES 2056341 T3</u>	October 1, 1994		000	D06F035/00
<u>IT 1236208 B</u>	January 19, 1993		000	D06F000/00

US 5127243 A

July 7, 1992

011

D06F033/02

INT-CL (IPC): D06 F 0/00; D06 F 33/02; D06 F 35/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Statistics	Attachments	Claims	KWOC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	------------	-------------	--------	------	---------

☐ 27. Document ID: EP 405086 A, DD 295977 A, DE 3921422 A, DE 3921422 C, DE 59003411 G, EP 405086 B1, ES 2045623 T3

L5: Entry 27 of 33

File: DWPI

Jan 2, 1991

DERWENT-ACC-NO: 1991-008513

DERWENT-WEEK: 199102

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Program-controlled domestic dishwasher operation with water-softening - involves cycle interruption for ion-exchanger regeneration with brine and rinsing with water to remove hardness

INVENTOR: EIERMANN, R; STECK, W

PRIORITY-DATA: 1989DE-3921422 (June 29, 1989)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 405086 A</u>	January 2, 1991		000	
<u>DD 295977 A</u>	November 21, 1991		000	
<u>DE 3921422 A</u>	January 10, 1991		000	
<u>DE 3921422 C</u>	September 19, 1991		000	
<u>DE 59003411 G</u>	December 16, 1993		000	A47L015/42
<u>EP 405086 B1</u>	November 10, 1993	G	006	A47L015/42
<u>ES 2045623 T3</u>	January 16, 1994		000	A47L015/42

INT-CL (IPC): A47 L 15/42

Full	Title	Citation	Front	Review	Classification	Date	Reference	Statistics	Attachments	Claims	KWOC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	------------	-------------	--------	------	---------

☐ 28. Document ID: EP 304678 A, BR 8804361 A, CN 1031494 A, DE 3728649 A, DE 3885203 G, EP 304678 B1, ES 2047006 T3, US 4844230 A

L5: Entry 28 of 33

File: DWPI

Mar 1, 1989

DERWENT-ACC-NO: 1989-062391

DERWENT-WEEK: 198909

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Reject washer ejector from automatic punch - has RAM operated baffle freeing rejection opening and forming monitoring faces

INVENTOR: GREGER, H; HARTL, G ; JAROSCH, B ; LUDWIG, A ; PHILIPP, K ; PHILIPP, K H

PRIORITY-DATA: 1987DE-3728649 (August 27, 1987)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 304678 A</u>	March 1, 1989	G	009	
<u>BR 8804361 A</u>	March 21, 1989		000	
<u>CN 1031494 A</u>	March 8, 1989		000	
<u>DE 3728649 A</u>	March 9, 1989		000	
<u>DE 3885203 G</u>	December 2, 1993		000	B44B005/02
<u>EP 304678 B1</u>	October 27, 1993	G	011	B44B005/02
<u>ES 2047006 T3</u>	February 16, 1994		000	B44B005/02
<u>US 4844230 A</u>	July 4, 1989		009	

INT-CL (IPC): B21 D 43/00; B44 B 5/02; G07 D 5/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	MMIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	----------

☐ 29. Document ID: BR 8800079 A, AU 8810178 A, CA 1301469 C, JP 63183091 A, JP 95012394 B2, US 4779431 A

L5: Entry 29 of 33

File: DWPI

Aug 9, 1988

DERWENT-ACC-NO: 1988-257262

DERWENT-WEEK: 198837

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Automatic washing machine - has high slip reversible drive motor with control circuitry interrupting motor operation between direction reversals

INVENTOR: BOTTAS, M J; BURK, J L

PRIORITY-DATA: 1987US-0002674 (January 12, 1987)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>BR 8800079 A</u>	August 9, 1988		024	
<u>AU 8810178 A</u>	July 14, 1988		000	
<u>CA 1301469 C</u>	May 26, 1992		000	D06F017/08
<u>JP 63183091 A</u>	July 28, 1988		000	
<u>JP 95012394 B2</u>	February 15, 1995		008	D06F033/02
<u>US 4779431 A</u>	October 25, 1988		009	

INT-CL (IPC): D06 F 17/08; D06 F 33/02; D06 F 37/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	MMIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	----------

☐ 30. Document ID: US 4676261 A

L5: Entry 30 of 33

File: DWPI

Jun 30, 1987

DERWENT-ACC-NO: 1987-198372

DERWENT-WEEK: 198728

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Hot tank spray washer and controls - having spray and antifoggant systems automatically stopped upon operation of door switch by opening of access door

INVENTOR: BLAUL, R L

PRIORITY-DATA: 1985US-0731728 (May 8, 1985), 1981US-0275965 (June 22, 1981), 1982US-0410589 (August 23, 1982), 1984US-0672145 (November 16, 1984), 1987US-0033784 (April 3, 1987)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4676261 A	June 30, 1987		014	

INT-CL (IPC): B08 B 3/02

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Ds
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
DISHWASHER	11210
DISHWASHERS	1930
WASHER	60425
WASHERS	15790
INTERRUPTION	77469
INTERRUPTIONS	5279
( INTERRUPTION WITH ( DISHWASHER OR WASHER ) ) . EPAB, JPAB, DWPI, TDBD.	33
( ( DISHWASHER OR WASHER ) WITH INTERRUPTION ) . EPAB, JPAB, DWPI, TDBD.	33

Display Format: -

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)